



RULE 13 ANNUAL REPORT

State Form 51278 (R2 / 11-03)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

For questions regarding this form, contact:

IDEM – Rule 13 Coordinator
100 North Senate Avenue, Rm 1255
MC 65-42
Indianapolis, IN 46206-6015
Phone: (317) 234-1601 or
(800) 451-6027, ext. 41601 (within Indiana)

Web Access:
<http://www.in.gov/idem/water/npdes/permits/wetwthr/storm/rule13.html>

NOTE:

- In order to comply with 327 IAC 15-13-18, annual reports must be submitted to the Indiana Department of Environmental Management. **Failure to submit this form will be considered noncompliance with your permit.**
- For the **first five (5)**-year permit term, this completed form must be submitted by 1 year from the SWQMP – Part C submittal date and, thereafter, 1 year from the previous report (i.e., in years two (2) through five (5) of permit coverage).
- In the **second and subsequent** five (5)-year permit terms, this completed form must be submitted in years two (2) and four (4) of permit coverage, by 1 and 3 years from the SWQMP – Part C resubmittal date.
- Please type or print in ink.**
- Please answer all questions thoroughly and return the form by the due date.
- Return this form and any required addenda to the IDEM Rule 13 Coordinator at the address listed in the box on the upper-right.

REPORTING YEAR
(Check one)

- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Report Completed By: Robert Pharazyn
(MS4 Operator — i.e., name of permit holder)

2. Permit Number: **INR 0 4 0 0047**

3. Mailing Address
Street Address: 9350 Hack Street

<input type="checkbox"/> City	Of: St. John	Zip: 46373	County: Lake
<input checked="" type="checkbox"/> Town			

PART B: GENERAL INFORMATION – CONTACT PERSON

4. Contact Person Name (please print): Peter K. Faberbock Robinson Engineering/ Tom Redar St. John Building and Planning

5. Contact Person Title: Project Engineer/ Public Improvement Inspector

6. Phone Number: 219-791-0711/ 219-365-5301

7. Facsimile Number (if applicable): 219-791-0705/ 219-558-2082

8. E-mail Address (if applicable): PFaberbock@reltd.com/tredar@stjohnin.com

PART C: CONTROL MEASURE ACTIVITIES

9. For the following items, please provide a summary of control measure activities related to Rule 13 performed during the previous year.

List any updated measurable goals from the SWQMP, compliance activities, BMPs installed or initiated, updated programmatic indicator data, and updated or developed regulatory mechanisms with effective dates.

- a. Public Education and Outreach:
St. John participates in the Northwest Indiana Regional Planning Commission MS4 program.
- b. Public Involvement and Participation:
St. John participates in the Northwest Indiana Regional Planning Commission MS4 program.
- c. Illicit Discharge Detection and Elimination:
The Town has outlined this in Ordinance 1432 (Town Storm Drainage Control Regulations Ordinance) Sections 4 and 5. This is also accomplished with input from concerned residents and the Town's routine inspections.
- d. Construction Site Storm Water Run-off Control:
The Town utilizes a code enforcement officer and the public improvements inspector to visually inspect all development that is under construction.
- e. Post-construction Storm Water Management in New Development and Redevelopment:
Although not stipulated in an ordinance, St. John requires residential and commercial property owners to landscape their lots within a reasonable timeframe. In addition to this, commercial properties are required to have 10 square feet of green space for each parking space. The town also requires 1 (2.5" calibre) tree for every 8 parking stalls.
- f. Pollution Prevention and Good Housekeeping for Municipal Operations:
The Town of St. John has a Household Hazardous Waste (HHW) program as well as a curbside recycling program. These two programs provide residents an opportunity to properly dispose of materials that would be harmful to waters of the state if discharged to the stormwater system. The town also employs Waste Management to sweep the streets 7 days per year (time it takes to sweep entire town). Stockpiling of municipal materials (I.E., salt) is kept within an enclosed 3 sided structure to prevent runoff. All Public Works vehicles in the Town are washed in the new Public Works facility which directs all water into the sanitary sewer as opposed to ground runoff..
- g. Other controls:
Catch basins are inspected prior to forecasted heavy rainfall events to ensure they are free of debris.

10. List all receiving water(s) and corresponding outfall(s) not submitted in the original NOI letter (form):

None

11. Provide any data regarding the following programmatic indicators, since the previous annual report (Attach separate sheets as necessary, and indicate, as appropriate, the rationale behind not using a listed indicator):

- i. Number or percentage of citizens that have an awareness of storm water quality issues
Through the NIRPC awareness program
- ii. Number and description of meetings, training sessions, and events conducted to involve citizens
Through the NIRPC awareness program
- iii. Number or percentage of citizens that participate in storm water quality improvement projects
Through the NIRPC awareness program
- iv. Number and location of storm drains marked or cast
15% (new development)
- v. Estimated linear feet or percentage of MS4 conveyances mapped
90%
- vi. Number and location of MS4 area outfalls mapped
90%
- vii. Number and location of MS4 area outfalls screened for illicit discharges
none
- viii. Number and location of illicit discharges detected
none
- ix. Number and location of illicit discharges eliminated
1. (New Public Works facility now discharges waste water from vehicle cleaning to the sanitary sewer)
- x. Number of, and amount of material collected from, HHW collections
Managed by NIRPC through portable disposal stations set up within the Town on an annual basis (Lake County Solid Waste Management) Total collections for 2005:12,109 lbs. 2006: 12,721lbs
- xi. Number and location of citizen drop-off centers for automotive fluids
None, however the Town of St. John Public Works will accept fluids
- xii. Number or percentage of citizens that participate in HHW collections
Managed through NIRPC
- xiii. Number of construction sites permitted for storm water quality
2005, 18 2006, 12 (Overall Site Development; not including individual construction)
- xiv. Number of construction sites inspected
2005, 18 2006, 12 (Overall Site Development; not including individual construction)
- xv. Number and type of enforcement actions taken against construction site operators
2005, 0 2006, 52
- xvi. Number of public informational requests received related to construction sites
2005-2006 requests not tracked or logged individually
- xvii. Number, type, and location of structural BMPs installed
2005, 2 (Ditch enclosure with Grass swales 93rd Ave)(Public Works Detention Pond (9350 Hack Street) 2006, 1. Town hall expansion project

- xviii. Number, type, and location of structural BMPs inspected
2005, 32 2006, 11 These are inspections of new construction (ponds and swales) (projects may have carried over 1-2 years based upon size of development
- xix. Number, type, and location of structural BMPs maintained, or improved
Improved, 2005, 0. 2006, 2 Sierra Point, Patnoe detentions ponds. Maintained, 2005, 30 2006, 30
- xx. Type and location of nonstructural BMPs utilized
none
- xxi. Estimated acreage or square footage of open space preserved and mapped
201 acres
- xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces
3776 acres impervious. 4615 acres pervious
- xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs
1. Public Works facility
- xxiv. Number and location of entity facilities that have containment for accidental releases
none
- xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity
201 Acres
- xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip
none
- xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired
Catch basins are inspected prior to forecasted heavy rainfall events to ensure they are free of debris.
- xxviii. Estimated linear feet or percentage and location of roadside shoulders and ditches stabilized
2005. 50' Forest Avenue at Patterson
- xxix. Number and location of storm water outfall areas remediated from scouring conditions
None
- xxx. Number and location of de-icing salt and sand storage areas covered or otherwise improved to minimize storm water exposure
1. 93rd avenue salt barn
- xxxi. Estimated amount, in tons, of salt and sand used for snow and ice control
2005: 1642. 2006: 2153
- xxxii. Estimated amount of material collected from catch basin, trash rack, or other structural BMP cleaning
2005 no record. 2006 39.12 tons. leaf collection 2005: 248 tons. 2006: 284tons.
- xxxiii. Estimated amount of material collected from street sweeping
In 2006 96 cu yds was collected. This is representative of the previous years' collection (swept 4 days each year)
- xxxiv. Number or percentage and location of canine parks sited at least 150 feet away from a surface water body
None
- xxxv. Other

PART D: MISCELLANEOUS INFORMATION

12. On-Going Water Quality Characterization Activities
 - a. Monitoring Data (submit summary of appropriate results):
Site Inspections performed by code enforcement officer (John Mainwaring) and public improvements inspector (Tom Redar) have resulted in a greater awareness of the towns commitment to clean water run-off during construction activities. Developers/builders are being faced with potential fines for non compliance with the ordinance and or approved construction plans
 - b. Other:

13. Discuss any problems encountered during this period (include any BMP changes in response to problems encountered).
Problems encountered mainly focus on convincing the developer/builders to implement and maintain BMPs during construction.
14. Identify any new funding source(s) for implementing this permit.
None
15. Identify any non-routine (i.e. do not include routine maintenance or cleaning) budgetary transactions related to your permit. List all storm water improvement projects started during this reporting period.
2005, 93RD AVE DITCH ELIMINATION, FOREST AVENUE DITCH ELIMINATION.
16. Provide a summary of complaints received and the follow-up actions taken in reference to storm water quality issues.
ISSUES ARE HANDLED ON A PER CASE BASIS AND THERE IS NOT A TRACKING METHOD ESTABLISHED
17. Implementation status:
 - a. Are the six minimum control measures being implemented within the compliance schedule and SWQMP timetables?
Yes No*
* If no, explain:

 - b. Do you foresee any problems which may affect full implementation of all the measures?
Yes No*
* If yes, explain:

 - c. Are the six minimum control measures meeting percent reduction goals specified in the SWQMP?
Yes No*
* If no, explain:

PART E: CERTIFICATION AND SIGNATURE

The individual completing this report, listed in "PART A: GENERAL INFORMATION – MS4 OPERATOR" must sign the following certification statement:

"By signing this Rule 13 annual report, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Type or Print Name: Robert Pharazyn

Signature: _____ (mm/dd/year)